

Curriculum Vitae

1. personal information

name Paula Sofia Antunes Matos

birth place and date Guimarães, Portugal, 05-09-1978

ID 11286411

work address cE3c-FCUL, Campo Grande, C2, 6th floor, room 17, 1749-016 Lisboa,

home address Rua Padre Sena de Freitas, N.º 16, cave, 1170-283 Lisboa Portugal

contacts psmatos@fc.ul.pt
<http://www.researcherid.com/rid/G-5048-2011>
<http://scholar.google.pt/citations?user=SYU9K5UAAAAJ&hl=pt-PT>
+351 96 942 64 86
http://cba.fc.ul.pt/members/paula_matos.php
<http://www.cesam.ua.pt/index.php?menu=80&language=eng&tabela=peossoaldetail&user=641>
skype ID: paula_gue

currently PhD Candidate on the Doctoral Program on Biology and Ecology of Global Change, at Aveiro and Lisbon Universities (SFRH / BD / 51419 / 2011). Thesis on "Development of ecological indicators of climate change based on lichen functional diversity", under the supervision of Cristina Branquinho and Amadeu Soares.

2. education

academic degrees Master in Ecology, at Universidade de Coimbra, Faculdade de Ciências e Tecnologia (2008), with the thesis "Biomonitoring of saline and trace element deposition in Southeast Alentejo"
Degree in Biology at Universidade de Coimbra, Faculdade de Ciências e Tecnologia (2001)

3. publications

thesis **Matos P.** (2008) Biomonitoring of saline and trace element deposition in Southeast Alentejo. Master in Ecology, at Universidade de Coimbra, Faculdade de Ciências e Tecnologia

books

Branquinho C, **Matos P**, Pinho P. (2015). Lichens as ecological indicators for tracking atmospheric changes: future challenges in Lindenmayer DB, Pierson J, Barton P, eds. Surrogates and indicators in ecology, conservation and environmental management. , vol. Melbourne and London: CSIRO Publishing and CRC Press. In press.

Branquinho C, Nunes A, Santos-Reis M, Correia O, **Matos P**, Pinho P, Munzi S, Tápia S, Gamito Z (2013) Field Guide of Neves-Corvo region: a mine of Biodiversity. Branquinho C, Gama H (eds), Lundim/Somincor, Castro Verde, pp. 200

papers with ISI IF

Matos P., Pedro, P., Gregorio, A., Isabel, M., Alice, N., Amilcar, S., Cristina, B., (2015). Lichen traits responding to aridity. *Journal of Ecology* 103:451-458.

Ramos, A., Pereira, M. J., Soares, A., do Rosário, L., **Matos P.**, Nunes, A., Branquinho C. & Pinho, P. (2015). Seasonal patterns of Mediterranean evergreen woodlands (Montado) are explained by long-term precipitation. *Agricultural and Forest Meteorology*, 202, 44-50.

Cristofolini, F., Brunialti, G., Giordani, P., Nascimbene, J., Cristofori, A., Gottardini, E., Fratib L., **Matos P.**, Batic F., Caporale S., Fornasier M.F., Marmor L., Merinero S., Nuñez Zapata J., Tõrra T, Wolseley P., Ferretti, M. (2014) Towards the adoption of an international standard for biomonitoring with lichens—Consistency of assessment performed by experts from six European countries. *Ecological Indicators*, 45, 63-67. [dx.doi.org/10.1016/j.ecolind.2014.03.027](https://doi.org/10.1016/j.ecolind.2014.03.027)

Llop, E., Pinho, **P.**, **Matos P.**, Pereira, M.J., Branquinho, C. (2012) The use of lichen functional groups as indicators of air quality in a Mediterranean urban environment. *Ecological Indicators* 13, 215-221. [doi:10.1016/j.ecolind.2011.06.005](https://doi.org/10.1016/j.ecolind.2011.06.005)

Matos P., Cardoso J. Vilhena, Figueira R. (2011) Sea-salt uptake and its effects on membrane integrity and chlorophyll fluorescence in the lichen *Ramalina canarinensis* Steiner. *The Lichenologist*, 43 (2), 155-164. [doi:10.1017/S0024282910000757](https://doi.org/10.1017/S0024282910000757)

Branquinho, C., **Matos P.**, Vieira, A.R., Ramos, M.M.P. (2011) The relative impact of lichen symbiotic partners to repeated copper uptake. *Environmental and experimental botany* 72, 84-92. [doi:10.1016/j.envexpbot.2010.09.016](https://doi.org/10.1016/j.envexpbot.2010.09.016)

Mann R.M., **Matos P.**, Loureiro S., Soares A.M.V.M. (2005) Foundation studies for cadmium accumulation studies in terrestrial isopods diet selection and diet contamination. *European Journal of Soil Biology*, 4, 153-161 <http://dx.doi.org/10.1016/j.ejsobi.2005.09.013>

other papers with peer review

Matos P., Pinho P., Llop E., Branquinho C. Can lichen functional diversity be a good indicator of macroclimatic conditions? *Forest Landscapes and Global Change-New Frontiers in Management, Conservation and Restoration. Proceedings of the IUFRO Landscape Ecology. Working Group International Conference.*, J.C. Azevedo, M. Feliciano, J. Castro & M.A. Pinto (eds.). (2010) Bragança, Portugal. 64-69

Cardoso Vilhena J., **Matos P.**, Figueira R., Sérgio C., Sousa A.J. Bio-monitorização de ozono troposférico no Alentejo. 9ª Conferência Nacional do Ambiente (2007) Universidade de Aveiro. 1621-1626.

Reis M.F., Sampaio C., Aguiar P., **Matos P.**, Paepke O., Miguel J.P. (2005) Dioxin contamination status in people living near a Portuguese Municipal Solid Waste (MSW) incinerator. *Organohalogen Compounds*, 67, 1552-1555.

Paula Matos

Lisboa, May 29 2015